

07-31-01

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Roger David Benning  
R. Michael Buehrer  
Paul Anthony Polakos  
Robert Atmaram Soni

CASE 15-12-17-7

TITLE Symmetric Sweep Phase Sweep Transmit Diversity

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

NEW APPLICATION UNDER 37 CFR § 1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification  
4 Informal Sheets of drawing(s)  
1 Assignment(s) with Cover Sheet  
Declaration and Power of Attorney

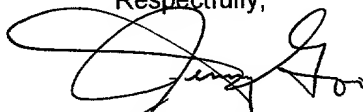
CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	24 - 20 =	4	x \$18 =	\$72
Independent Claims	4 - 3 =	1	x \$80 =	\$80
Multiple Dependent Claims, if applicable			+ \$270 =	\$0
Basic Fee				\$710
			<b>TOTAL FEE</b>	<b>\$862</b>

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$862, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Docket Administrator (Room 3J-219), Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030**. However, telephone calls should be made to me at 973-386-6377.

Respectfully,



Jimmy Goo  
Reg. No. 36528  
Attorney for Applicant(s)

Date: JULY 30, 2001  
Docket Administrator (Room 3J-219)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030

Express Mail Mailing Label Number <u>71 189 5005</u>	
Date of Deposit	<u>7/30/01</u>
I hereby certify that this <u>application</u> is being deposited with the United States Postal Service. "Express Mail" is a registered service under the United States Patent and Trademark Office and is subject to the rules and regulations of the United States Patent and Trademark Office.	
Commissioner	<u>7/30/01</u>
on	<u>M. CARDOSO</u>
Printed name of person filing paper of fee	<u>Margaret Cardoso</u>
Signature of person filing paper of fee	<u>Margaret Cardoso</u>

07/30/01  
Jc985 U.S. PTO

Jc987 U.S. PTO  
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